FORM 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)	Docket Number: KOLS.091PA	Application Number: 10/781,492
	Applicant: NIEMINEN	
	Filing Date: 2/18/2004	Group Art Unit: 2631

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/DV/	US 2001/044921	11/22/2001	TAKAHASHI ET AL.			

FOREIGN PATENT DOCUMENTS							
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
/DV/	EP 1 102 408 A2	23.05.2001	EP			N/A	
/DV/	WO 01/78239 A2	18.10.2001	PCT			N/A	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
/DV/	JUNE 1996	Hendrix, "Viterbi Decoding Techniques in the TMS320C54x Family", Texas Instruments, June 1996.
/DV/	March 1992	Black et al., "A Unified Approach to the Viterbi Algorithm State Metric Update for Shift Register Processes", pp. 629-632, March 1992.
/DV/	April 1993	Shung et al., "Area-Efficient Architectures for the Viterbi Algorithm-Part I Theory, pp. 636-644, April 1993.
/DV/	April 1993	Shung et al., "Area-Efficient Architectures for the Viterbi Algorithm-Part II Applications, pp. 636-644, April 1993.

EXAMINER	/Don Vo/	DATE CONSIDERED	03/09/2007

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.

*Substitute Disclosure Statement Form (PTO-1449)   Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE